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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/837,860	04/17/2001	James F. Kramer	IMMR-VTI0013A	7509

7590 06/22/2005

DAVID B. RITCHIE
THELEN REID & PRIEST LLP
P.O. BOX 640640
SAN JOSE, CA 95164-0640

EXAMINER

WU, XIAO MIN

ART UNIT

PAPER NUMBER

2674

DATE MAILED: 06/22/2005

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Serial No. : 09837860
Applicant : James F. Kramer
Filing Date : April 17, 2001
Date Mailed : June 22, 2005

ACKNOWLEDGEMENT OF REQUEST

Notice of Allowance/Allowability Mailed

The request for a copy of the initialed PTO 1449, dated May 31, 2005, has been received by the U.S. Patent and Trademark Office.

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DEMETRIUS PERKINS
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PTOO/SB/08A (10-01)

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STATEMENT BY APPLICANT**

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Complete If Known

Application Number

09/837,860

Filing Date

April 17, 2001

First Named Inventor

James F. Kramer

Art Unit

2674

Examiner Name

Xiao Min Wu

Attorney Docket Number

IMMR057/00US

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U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
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		2001/0043847		11/22/2001	Kramer	

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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		"Cyberman Technical Specification," Logitech Cyberman SWIFT Supplement to Logitech Mouse Technical Reference and Programming Guide, 4/5/1994.
		QUINCYUNG et al., "The Development of A Low-Cost Force Feedback Joystick and Its Use in the Virtual Reality Environment," Proceedings of the Third Pacific Conference on Computer Graphics and Applications, Pacific Graphics '95, Seoul, Korea, 21-24 August 1995.
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		LAKE, "Cyberman from Logitech," at http://www.biblio.org/GameBytes/issue24/reviews/cyberman.html, 1994.
		"Component Maintenance Manual With Illustrated Parts List, Coaxial Control Shaker Part No. C-25502," Safe Flight Instrument Corporation, Revised 28 January 2003 (3 pages).

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Sheet 2

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Application Number	09/837,860
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Attorney Docket Number	IMMR057/00US

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	H2-186278		7/19/1990	Taito Corporation	
		JP	H4-8384		1/13/1992	Epoch Co. and Key- Planning Co.	
		JP	H7-24447		1/27/1995	Sega Corporation	
		JP	H5-182449		8/2/1993	Taito Corporation	

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Sheet **4** of **4**

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		"Technical Manual Overhead Instructions With Part Breakdown, Coaxial Control Shaker Part No. C-26503," Safe Flight Instrument Corporation, Revised 15 July 1980 (23 pages).
		MCANNELL, "Taking a Joystick Ride," Computer Graphics, Boston Edition, Vol. 9, No. 11, November 1984.
		YAMAKITA et al., "Tele-Virtual Reality of Dynamic Mechanical Model," Proceedings of the 1992 IEEE/RSJ - International Conference on Intelligent Robots and Systems, Raleigh, NC, July 7-10, 1992.
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		ROSENBERG, "Virtual Fixtures: Perceptual Overlays Enhance Operator Performance in Telepresence Tasks," Ph.D. Dissertation, Stanford University, June 1994.
		ZILLES, "A Constraint-Based God-Object Method for Haptic Display," Department of Mechanical Engineering, Artificial Intelligence Laboratory, Massachusetts Institute of Technology, undated.

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